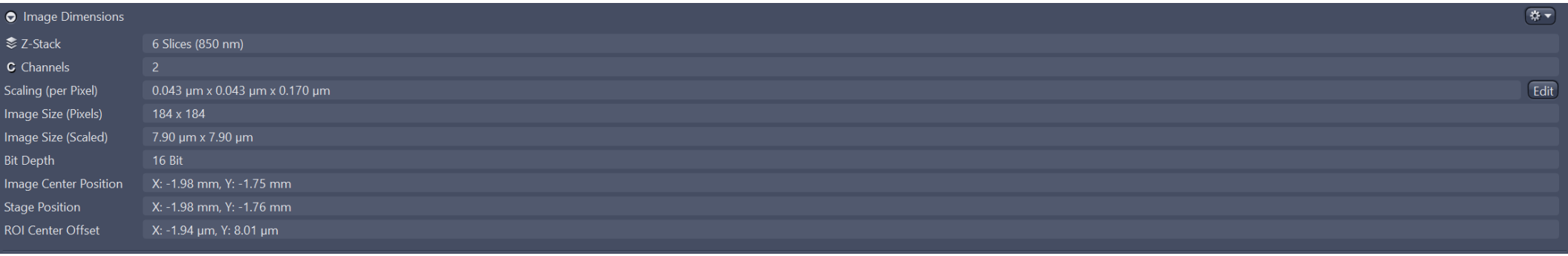
Image Dimensions
Z-Stack
6 Slices (850 nm)
Channels
2
Scaling (per Pixel)
0.043 µm x 0.043 µm x 0.170 µm
Edit
Image Size (Pixels)
184 x 184
Image Size (Scaled)
7.90 µm x 7.90 µm
Bit Depth
16 Bit
Image Center Position
X: -1.98 mm, Y: -1.75 mm
Stage Position
X: -1.98 mm, Y: -1.76 mm
ROI Center Offset
X: -1.94 µm, Y: 8.01 µm

Acquisition Information

Acquisition Start	1/24/2025 11:23:06 AM
Microscope	Axio Observer.Z1 / 7
Objective	Plan-Apochromat 63x/1.40 Oil DIC M27
Optovar	Tubelens LSM

	Track 1	Track 2
Reflector	none	none
Contrast Method	Fluorescence	Fluorescence
Pinhole	5.06 AU / 312 µm	5.37 AU / 312 µm
LSM MBS	MBS 488/561 Plate	MBS 488/561 Plate
LSM SBS	Plate	Plate
Laser Wavelength	561 nm: 0.4 %	488 nm: 0.5 %
Laser Blanking	Enabled	Enabled
Scan Mode	Frame	Frame
Scan Zoom	16.0	16.0
Rotation	0°	0°
Sampling	1.98	1.98
Pixel Time	1.35 µs	1.35 µs
Frame Time	242.96 ms	242.96 ms
LSM Scan Speed	9	9
Scan Direction	Bidirectional	Bidirectional
Line Step	4	4
Averaging	8	8

	Channel 1	Channel 2
Channel Name	mCher-T1	EGFP-T2
Channel Description		
Dye Name	mCher-T1	EGFP-T2
Channel Color		
Excitation Wavelength	587	488
Emission Wavelength	610	509
Effective NA	1.4	1.4
Detection Wavelength	300-735	300-735
Imaging Device	Airyscan	Airyscan
Detector Type	GaAsP-PMT	GaAsP-PMT
Detector Gain	850 V	850 V
Detector Offset	0	0
Detector Digital Gain	1.0	1.0
Airyscan Mode	FastAiryScanSheppardSum SR-4Y: 6.4 (3D, Auto)	FastAiryScanSheppardSum SR-4Y: 5.0 (3D, Auto)